



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "GORIO"

Issued at 11:00 AM 04 August 2021

Valid for broadcast until the next bulletin at 5:00 PM today.

THE LOW PRESSURE AREA NORTHEAST OF ITBAYAT, BATANES HAS DEVELOPED INTO TROPICAL DEPRESSION "GORIO".	
Location of Center (10:00 AM)	<p style="text-align: center;">Track of Tropical Depression "GORIO"</p> <p style="text-align: center;">Philippine Atmospheric, Geophysical and Astronomical Services Administration</p>
The center of Tropical Depression "GORIO" was estimated based on all available data at 730 km Northeast of Itbayat, Batanes (24.2°N, 127.9°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness up to 55 km/h , and central pressure of 998 hPa	
Present Movement	
East Northeast at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outward up to 300 km from the center.	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 04 August 2021	24.5	128.3	780 km East Northeast of Itbayat, Batanes	65	TS	ENE 5
24-Hour Forecast 8:00 AM 05 August 2021	25.2	128.7	855 km Northeast of Extreme Northern Luzon (outside PAR)	75	TS	NNE 5
36-Hour Forecast 8:00 PM 05 August 2021	25.9	129.8	990 km Northeast of Extreme Northern Luzon (outside PAR)	75	TS	NE 10
48-Hour Forecast 8:00 AM 06 August 2021	26.6	131.9	1,210 km Northeast of Extreme Northern Luzon (outside PAR)	85	TS	ENE 20
60-Hour Forecast 8:00 PM 06 August 2021	27.5	134.1	1,450 km East Northeast of Extreme Northern Luzon (outside PAR)	85	TS	ENE 20
72-Hour Forecast 8:00 AM 07 August 2021	29.4	136.6	1,765 km Northeast of Extreme Northern Luzon (outside PAR)	85	TS	NE 25

Prepared by: ACC

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

"GORIO" is unlikely to directly affect the weather condition in the country throughout the forecast period. However, the Southwest Monsoon may bring moderate to heavy rains over Ilocos Region, Cordillera Administrative Region, and some parts of the western section of Central and Southern Luzon. For more information, see the Weather Advisory #5 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 AM and 4:00 AM today, respectively

Severe Winds

The track forecast shows that the hoisting of Tropical Cyclone Wind Signal (TCWS) over any land area in the country is less likely.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "GORIO" developed from the Low Pressure Area over the Philippine Sea at 8:00 AM today.
- On the forecast track, the tropical depression is forecast to continue moving east northeastward in the next 12 hours and will turn north northeastward by tomorrow morning.
- "GORIO" is forecast to intensify into a tropical storm in the next 12 hours and may exit PAR by tomorrow morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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